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|--------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|
| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10600984 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>CARLSON ET AL. |
|                                                                                                              | <b>Examiner</b><br><br>Zemel, Irina S          | <b>Art Unit</b><br><br>1711                                          |

| SEARCHED |                                 |          |          |
|----------|---------------------------------|----------|----------|
| Class    | Subclass                        | Date     | Examiner |
| 521      | 50-189                          | 8/20/09  | IS       |
|          | Updated                         | 1/11/10  | ISZ      |
|          | Updated                         | 6/28/10  | ISZ      |
|          | updated                         | 11/23/10 | ISZ      |
|          | Updated                         | 5/6/11   | ISZ      |
|          | Updated                         | 9/26/11  | ISZ      |
| 521      | all, specifically 50,76         | 11/19/11 | ISZ      |
| 385      | all, specifically 100, 101, 103 | 11/19/11 | ISZ      |

| SEARCH NOTES                                       |          |          |
|----------------------------------------------------|----------|----------|
| Search Notes                                       | Date     | Examiner |
| See attached EAST search                           | 7/6/07   | ISZ      |
| Updated EAST and inventors name search (EAST eDAN) | 8/20/09  | ISZ      |
| Updated EAST and inventors name search (EAST eDN)  | 1/11/10  | ISZ      |
| Updated EAST and inventors name search (EAST eDN)  | 6/28/10  | ISZ      |
| Updated EAST and inventors name search (EAST eDN)  | 11/23/10 | ISZ      |
| See attached EAST search                           | 5/6/11   | ISZ      |
| Updated EAST and inventors name search (EAST eDAN) | 5/6/11   | ISZ      |
| Updated EAST and inventors name search (EAST eDAN) | 9/26/11  | ISZ      |
| See EAST search                                    | 11/19/11 | ISZ      |
| Inventors name search (EAST, eDAN)                 | 11/19/11 | ISZ      |

| INTERFERENCE SEARCH |                                       |          |          |
|---------------------|---------------------------------------|----------|----------|
| Class               | Subclass                              | Date     | Examiner |
| 521                 | all, specifically 50,76               | 11/19/11 | ISZ      |
| 385                 | all, specifically 100, 101, 103       | 11/19/11 | ISZ      |
|                     | See attached EAST interference search | 11/19/11 | ISZ      |

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